PATENT

Docket No.: Q137-US9

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

TSUKAMOTO, Hisashi et al.

: Examiner: N/A

: Art Unit: N/A

Serial No.: N/A

:

Filed: September 17, 2003

:

For: ELECTRIC STORAGE BATTERY

CONSTRUCTION AND METHOD

OF MANUFACTURE

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

This information disclosure statement and Substitute Form 1449 submitted herewith is being filed within three (3) months of the filing date of a national application and before a first action on the merits for the subject application. Copies of the references cited on the Substitute Form 1449 are not enclosed as they have previously been provided in the parent application, U.S. Application No. 10/167,688, filed June 12, 2002.

If it should be determined that for any reason either an insufficient or excessive fee has been paid, please charge any insufficiency or credit any overpayment necessary to ensure consideration of the information disclosure statement for the above-identified application to Deposit Account No. 50-0921. A copy of this paper is enclosed.

Respectfully submitted:

Dated: 9-17-03

M. Elizabeth Bush Reg. No. 38,402

Patent Agent for Applicant(s)

Quallion LLC Legal Department P.O. Box 923127 Sylmar, CA 91392-3127 (818) 833-2003 (ph) (818) 833-2065 (fax)

INFORMATION DISCLOSURE STATEMENT BY APPLICANT Sheet Application Number N/A Filing Date September 17, 2003 First Named Inventor Art Unit Examiner Name N/A Sheet Action Number N/A Action Number N/A Action Number September 17, 2003 Art Unit N/A Examiner Name N/A Action Number Operation Number N/A Action Number Action Number Operation Number N/A Action Number Operation Number Action Number Operation Nu

US PATENT DOCUMENTS

| | Document Number | | | | | |
|----------------------|---------------------|-----------------------------|---|--|--|--|
| Examiner Initials | Number – Kind Code | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | | | |
| | US-701,917 | 06-10-1902 | Morrison | | | |
| | US-2,463,565 | 03-08-1949 | Ruben | | | |
| | US-2,562,215 | 07-31-1951 | Ruben | | | |
| | US-3,245,837 | 04-12-1966 | Ikeda et al. | | | |
| | US-3,373,060 | 03-12-1968 | Gray | | | |
| | US-3,510,353 | 05-05-1970 | McHenry | | | |
| | US-3,775,182 | 11-27-1973 | Patton et al. | | | |
| | US-4,052,537 | 10-04-1977 | Mallory | | | |
| | US-4,053,687 | 10-11-1977 | Coibion et al. | | | |
| | US-4,053,692 | 10-11-1977 | Dey | | | |
| | US-4,105,833 | 08-08-1978 | Greatbatch et al. | | | |
| | US-4,226,920 | 10-07-1980 | Armstrong | | | |
| | US-4,259,416 | 03-31-1981 | Ikeda et al. | | | |
| | US-4,476,624 | 10-16-1984 | Klein et al. | | | |
| | US-4,767,682 | 08-30-1988 | Dorogi et al. | | | |
| | US-4,802,275 | 02-07-1989 | Freluche | | | |
| | US-4,822,377 | 04-18-1989 | Wolff | | | |
| | US-4,879,190 | 11-07-1989 | Lundsgaard | | | |
| | US-4,942,101 | 07-17-1990 | Audebert et al. | | | |
| | US-4,966,822 | 10-30-1990 | Johnston | | | |
| | US-5,021,306 | 06-04-1991 | Sauer et al. | | | |
| | US-5,008,161 | 04-16-1991 | Johnston | | | |
| | US-5,047,068 | 09-10-1991 | Stoklosa | | | |
| | US-5,116,698 | 05-26-1992 | Sears | | | |
| | US-5,306,581 | 04-26-1994 | Taylor et al. | | | |
| | US-5,422,201 | 06-06-1995 | Georgopoulos | | | |
| | US-5,571,632 | 11-05-1996 | Teramoto | | | |
| | US-5,597,658 | 01-28-1997 | Kejha | | | |
| | US-5,667,912 | 09-16-1997 | Georgopoulos | | | |
| | US-5,736,270 | 04-07-1998 | Suzuki et al. | | | |
| | US-5,821,011 | 10-13-1998 | Taylor et al. | | | |
| | US-5,912,089 | 06-15-1999 | Kitano et al. | | | |
| | US-5,925,482 | 07-20-1999 | Yamashita | | | |
| | US-6,007,938 | 12-28-1999 | Blancheton | | | |
| | US-6,020,084 | 02-01-2000 | Romero et al. | | | |
| | US-6,033,795 | 03-07-2000 | Broussely et al. | | | |
| | US-6,090,503 | 07-18-2000 | Taylor et al. | | | |
| | US-6,114,059 | 09-05-2000 | Watanabe et al. | | | |
| | US-6,132,898 | 10-17-2000 | Kawamura | | | |
| | US-6,308,101 B1 | 10-23-2001 | Faltys et al. | | | |
| | US-2001/00490544 A1 | 12-06-2001 | Enomoto et al. | | | |
| | US-6,379,839 B1 | 04-30-2002 | Inoue et al. | | | |
| | US-6,379,403 B1 | 04-30-2002 | Fukumura et al. | | | |
| | US-6,387,561 B1 | 05-14-2002 | Nemoto et al. | | | |
| | US-6,432,574 B1 | 08-13-2002 | Suzuki et al. | | | |
| | US-2003/0022062 A1 | 01-30-2003 | Wutz et al. | | | |

| | |] | |
|-----------|------------|----------|--|
| | | \ | |
| Examiner | Date | | |
| Signature | Considered | } | |

| | | | | | | | | | | | | |
|---|---|-------------|---------------------|---------------|-----------------------|--|---|---------------|---------------------|-----------------------------|-------------------------|--|
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT | | | | | F | pplication Number iling Date irst Named Inventor | N/A September 17, 2003 Hisashi Tsukamoto et al. | | | | | |
| • | SIAIL | 11 1 | II DI AFI | LIOA | 141 | | rt Unit | N/A N/A | | | | |
| | | | | | | 4 | xaminer Name | | | | | |
| Sheet | | 2 | of | <u> </u> | 2 | | ttorney Docket number | Q137-U | <u>S9</u> | | | |
| FOREIGN PATENT DOCUMENTS | | | | | | | | | | | | |
| Examiner Initia | | | gn Patent Docum | ent Kind | Publication Date | | Name of Patentee or Applican Document | t of Cited | English Abstract | Machine Trans- lation | Entire Docu- ment | |
| | JP | 1 | 58-030073 | A2 | 02-22-1983 | -+ | Matsushita Electric Ind. | Co. Ltd. | | | 1,10 | |
| | JP | | 200034875 4 | A2 | 12-15-2000 | | Toyota Central Res & D Inc. | | | | | |
| | CA | | 480,611 | | 01-29-1952 | _ | Ruben | | | | | |
| | JP | | 59-042783 | A | 03-09-1984 | _ | Hitachi Maxell Ltd. | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | <u> </u> | | |
| | | _ | | | | _ | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | ļ | | | |
| | | + | | | | | | | | | | |
| | | -+- | | } | | | | | | | | |
| | | | | 1 | OTHER DO | CI | IMENTS | , | | L | | |
| | | | | | OTTILITE | | OHLIVIO | | | | | |
| Examiner | Include n | ame o | of the author (in C | APITAL I | FTTERS), title of the | e artic | cle (when appropriate), title of the | item (book, n | nagazine iour | nal. serial. svn | posium. | |
| Initials | | | | | | | number(s), publisher, cite and/or | | | | | |
| į | | | | | | | | | | | | |
| | Factory o | omp | oleted from 3 | E Labs | web page; www | <u>v.3e</u> | labs.com/pages/ft_c2.htm | nl; 1 page | · | | | |
| { | | | | | | | | | | | | |
| | Three E | Labo | oratories Inc. | homep | age; <u>www.3elab</u> | S.C | om; 2 pages | | | | | |
| | | | | | | | | | | | | |
| | Swage C | rimp | by 3E Labs; | Herna | crimp seal termi | inals | s and feed throughs; www | v.3elabs.c | om/pages/ | ft c.html; 2 | 2 pages | |
| | | | | | | | | | | | | |
| | Copy of Japanese packaging from National for Battery, BR425/2B; 2 pages | | | | | | | | | | | |
| } | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | ···· | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | · | | | | | | | | |
| | | | | | | | | | | | | |

Date

Considered

Examiner

Signature